

Agency: University of Missouri-Rolla PD

Population:

age 16 and over

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	491	433	18	5	22	1	12
Searches	35	33	1	0	0	0	1
Arrests	36	34	1	0	0	0	1
Statewide population %	N/A	84.26	10.63	2.22	1.38	0.46	1.06
Local population %	N/A						
Disparity index	N/A						
Search rate	7.13	7.62	5.56	0.00	0.00	0.00	8.33
Contraband hit rate	14.29	15.15	0.00	#Error	#Error	#Error	0.00
Arrest rate	7.33	7.85	5.56	0.00	0.00	0.00	8.33

Notes: Population figures are 2005 Census estimates for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

VEHICLE STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Reason for stop	Moving	273	235	13	2	17	0	6
	Equipment	129	118	2	1	4	1	3
	License	79	69	3	2	3	0	2
	Investigative	21	19	1	0	0	0	1
Stop outcome	Citation	147	134	5	2	5	0	1
	Warning	380	331	15	3	19	1	11
	No action	11	10	0	1	0	0	0
Location of stop	Interstate hwy	4	4	0	0	0	0	0
	US hwy	15	12	2	1	0	0	0
	State hwy	34	25	2	1	3	0	3
	County road	0	0	0	0	0	0	0
	City street	371	328	14	3	17	0	9
	Other	67	64	0	0	2	1	0
Driver gender	Male	323	277	14	3	17	1	11
	Female	168	156	4	2	5	0	1
Driver age	17 and under	45	44	1	0	0	0	0
	18-29	291	247	16	3	15	1	9
	30-39	71	63	1	0	5	0	2
	40 and over	84	79	0	2	2	0	1

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	4	3	1	0	0	0	0
	Inventory	1	1	0	0	0	0	0
	Drug/alcohol odor	2	2	0	0	0	0	0
	Incident to arrest	32	30	1	0	0	0	1
	Plain view contraband	5	5	0	0	0	0	0
	Reasonable suspicion-weapon	2	2	0	0	0	0	0
	Drug-dog alert	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0
What searched	Driver	6	5	1	0	0	0	0
	Car/property	3	3	0	0	0	0	0
	Driver & Property	26	25	0	0	0	0	1
Search duration	0-15 minutes	33	31	1	0	0	0	1
	16-30 minutes	2	2	0	0	0	0	0
	31+ minutes	0	0	0	0	0	0	0
Contra-band found	Drugs/alcohol	3	3	0	0	0	0	0
	Currency	0	0	0	0	0	0	0
	Weapon	2	2	0	0	0	0	0
	Stolen property	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0
Arrest charge	Outstanding warrant	10	10	0	0	0	0	0
	Drug violation	0	0	0	0	0	0	0
	Resist arrest	2	2	0	0	0	0	0
	Offense against person	0	0	0	0	0	0	0
	Traffic Violation	12	11	1	0	0	0	0
	DWI/BAC	15	15	0	0	0	0	0
	Property offense	3	2	0	0	0	0	1
	Other	4	4	0	0	0	0	0

Agency response